

J.C. PATENTS
4 VENTURE, SUITE 250
IRVINE, CALIFORNIA 92618
TEL.: (949) 660-0761
FAX: (949) 660-0809
E-MAIL: jcpi@email.msn.com

RECEIVED
CENTRAL FAX CENTER
JAN 12 2005

CERTIFICATE OF TRANSMISSION

January 12, 2005

Atty Docket No. :	JCLA11671
Appl. No. :	10/655,898
Filing Date :	September, 04, 2003
Pages :	Cover + 12


BY FACSIMILE ONLY

Fax No. :	703-872-9306
Attention :	EXAMINER : COX, CASSANDRA F.
Group Unit :	2816
From :	Jiawei Huang, Reg. No. 43,330
MESSAGE :	Enclosed herewith are: [x] Transmittal sheet [x] Amendment with amended drawings in 11 pages.

Sir:

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office on January 12, 2005 at the above indicated fax number.

Sign by:


Michelle Chang

Note: This facsimile transmission is intended only for the use of the individual or entity to which it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader is not the intended recipient, or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this transmission in error, please kindly notify us immediately, and return the original message to us at the above address. We greatly appreciate your cooperation.

PATENT

Docket No. JCLA11671
page 1**IN THE UNITED STATE PATENT AND TRADEMARK OFFICE**

In re application of :
 Applicant : DAVID SHIUNG et al.
 Application No. : 10/655,898
 Filed : September 04, 2003
 For : AN DIGITAL FREQUENCY SYNTHESIZING CIRCUIT AND
 Examiner : COX, CASSANDRA F.
 Art Unit : 2816

TRANSMITTAL SHEET

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment with amended drawing in ELEVEN (11) pages.

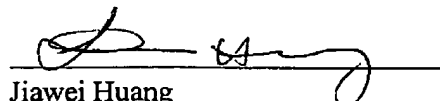
The fee has been calculated as shown below:

			CLAIMS AS FILED				ADDITIONAL FEE
CLAIMS REMAINING AFTER AMENDMENT			HIGHEST PREVIOUSLY PAID FOR	NO. PRESENT EXTRA	RATE (Small Entity)		
Total Claims	8	MINUS	20	= 0 x	\$ 25	= \$ 0	
Independent Claims	6	MINUS	3	= 3 x	\$ 100	= \$ 300	
[X] An extension of time to respond for <u>2</u> month(s) is hereby requested.							= \$ 225
TOTAL:							\$ 525

(X) The commissioner is authorized to charge the required fee in the amount of \$ 525 as calculated above or any other necessary fees in connection with the filing of this paper to Deposit Account No. 50-0710 (Order No. JCLA11671).

Date: 1/12/2005

Correspondence address:
 J.C. Patents
 4 Venture, Suite 250, Irvine, CA 92618
 Tel.: (949) 660-0761
 Fax: (949) 660-0809


 Jiawei Huang
 Registration No. 43,330

RECEIVED
CENTRAL FAX CENTER
JAN 12 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : DAVID SHIUNG et al.
Application No. : 10/655,898
Filed : September 04,2003
For : AN DIGITAL FREQUENCY SYNTHESIZING CIRCUIT AND
SYSTEM THEREOF USING INTERPOLATION AND LINEAR
FEEDBACK SHIFT REGISTER (LFSR)
Examiner : COX, CASSANDRA F.
Group Unit : 2816

AMENDMENT AND RESPONSE TO OFFICE ACTION

MAIL STOP Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The Office Action mailed on September 8, 2004 has been carefully considered. In response thereto, please enter the following amendment and consider the following remarks.